

Amendments to the Claims

Claim 1-5 (Cancelled).

Claim 6 (Currently amended): A computer readable medium ~~storing encoded with~~ a computer program, which when loaded into a computer system causes the computer system to generate a recommendation of a program, ~~by having said computer system represent comprising~~ means for receiving a record corresponding to the program, said record including a program category indication;

~~means for generating a plurality of classifier modules used to generate~~ a first recommendation of the program and a second recommendation of the program when the record program category indication fails to indicate at least one of a plurality of programming categories, wherein the first recommendation is generated from a first classifier module trained with a first programming category and the second recommendation is generated from a second classifier module trained with a second programming category;

~~means for ranking~~ the first recommendation and the second recommendation ~~each having a ranking~~; and

~~means a module for selecting~~ said recommendation of said program as that first or second recommendation having the highest ranking.

Claims 7-12 (Cancelled).

Claim 13 (Currently amended): A computer system for generating a recommendation of a program,

said program having an associated record including program category indication indicating at least one of a plurality of programming categories,

 | said computer system comprising a first classifier module operable to generate a first recommendation when said program record indication fails to identify any of the programming categories as corresponding to the program; and

 | a second classifier module operable to generate a second recommendation of the program when said program record indication fails to identify any of the programming categories as corresponding to the program;

 | a program record module operable to rank the first recommendation and the second recommendation and utilize the first recommendation when the first recommendation has a higher rank or utilize the second recommendation when the second recommendation has the higher rank.

Claim 14 (Cancelled).

Claim 15 (Currently amended): A ~~computer program product in a computer readable medium for generating encoded to generate~~ recommendation of a program, ~~said computer program product when loaded into a computer processor causes the processor to comprising:~~ ~~represent-means for~~ receiving a first record corresponding to the program; ~~represent-means for~~ identifying from the received first record a first programming category; and ~~represent-means for~~ generating a first recommendation of the program from a first classifier trained with a first programming category, and for generating a second recommendation of the program from a second classifier trained with a second programming category

when the first programming category is not identified as one of a plurality of programming categories; and

the first recommendation and the second recommendation each having a ranking; and
a module for selecting said recommendation of said program as that first or second
recommendation having the highest ranking.

Claim 16 (Previously presented): A computer program product in a computer readable memory medium, when accessed by a computer processor causes the process to: receive a first record corresponding to a program from the plurality of programs, said record including a program category indication;

generate a first recommendation of the program from a first classifier trained with a first programming category; and

generate a second recommendation of the program from a second classifier trained with a second programming category:

rank the first recommendation and the second recommendation;

utilize the first recommendation when the first recommendation has the highest rank; and utilize the second recommendation when the second recommendation has the highest rank.

Claims 17-18 (Cancelled).

Claim 19 (Currently amended): A computer system, comprising:

means for receiving a first record, said record including a program category indication, corresponding to a program;

means for generating a first recommendation of the program from a first classifier module trained with a first programming category for generating a first recommendation of the program when said program category indication fails to identify any programming category of a plurality of programming categories; and

means for generating a second recommendation of the program from a second classifier trained with a second programming category for generating a second recommendation of the program when said program category indication fails to identify any programming category of the plurality of programming categories;

means for ranking the first recommendation and the second recommendation;

means a module for utilizing the first recommendation when the first recommendation has the highest rank; and

means for utilizing the second recommendation when the second recommendation has the highest rank.

Claim 20 (Cancelled).

Claim 21 (Previously presented): The computer program product of claim 15, wherein one of the first and second classifier modules is a concept-learning-based classifier and the other of the classifier modules is a classifier for providing a probabilistic calculation.

Claim 22 (Previously presented): The computer program product of claim 15, further causing the processor to:

represent means for selecting between the first generated recommendation and the second generated recommendation.

Claims 23-24 (Cancelled).

Claim 25 (Original): The method of claim 6, wherein one of the first and second classifier modules is a concept-learning-based classifier and the other of the classifier modules is a classifier for providing a probabilistic calculation.

Claim 26 (Original): The system of claim 13, wherein one of the first and second classifier modules is a concept-learning-based classifier and the other of the classifier modules is a classifier for providing a probabilistic calculation.